

**ARIZONA STATE SCHOOLS FOR THE DEAF AND THE BLIND
POSITION DESCRIPTION**

POSITION TITLE: WIDE AREA NETWORK MANAGER

POSITION LOCATION: Agency Administration - Tucson

POSITION REPORTS TO: Director of Information Technologies

POSITION SUPERVISES: Network Specialist in Tucson and Phoenix, Computer Specialist, Technology and Data Base Specialist

MINIMUM QUALIFICATIONS:

Five years experience in: Database analysis design and management; Applications analysis, design and development; 4 years experience in: Windows NT network design and implementation; initial setup and installation of Windows NT Servers, services and protocols; troubleshooting hardware and software problems of considerable difficulty: software and hardware evaluation; tuning hardware and software systems for optimal performance. Knowledge required to design, install, and configure Cisco systems Routers and Ethernet Switches.

PREFERRED QUALIFICATIONS:

MCSE/MCDBA Certification or ability to achieve Certification within 10 months (MCSD a plus). CCNA & CCNP Certification. Knowledge of security a plus. At least four years experience in all facets of a Windows NT Wide Area Network, including protocols; services; registry configuration; router, hub and switch configuration and implementation; workstation configuration and setup; extensive server, workstation, and peripheral equipment configuration, troubleshooting, and performance tuning skills; excellent communication and interpersonal skills.

MAJOR DUTIES AND RESPONSIBILITIES:

Installation and setup of components of a Wide Area Network (including hardware and software); administration of Local Area Networks; responsible for administration of the Enterprise Network; provide help to staff requiring. Assistance with hardware or software problems; maintain an asset inventory database troubleshoot hardware and software problems of considerable difficulty; prepare and maintain manuals, charts and diagrams regarding the LAN/WAN; assists in the implementation and evaluation of Client/Server applications and other software; consults or meets with information systems staff on a regular basis to identify and resolve systems, programming, or operations problems; maintains warranty and maintenance data and determines action necessary to remedy hardware problems.

KNOWLEDGE, SKILLS and ABILITIES (KSAs):

Considerable knowledge of the principles and techniques of systems analysis and evaluation; SQL Database design and management; Visual Basic Applications Design and Programming Skills and extensive knowledge of Local and Wide Area Network technologies; ability to establish priorities and meet deadlines and objectives; ability to effectively use equipment and software resources; ability to communicate effectively with a wide variety of individuals at all organizational levels. Must be skilled in interpersonal relations; management, planning, program direction and possess and desire to continuously expand knowledge to accommodate new and changing technologies.